**RESUME**

**NAME: SOMALA SRINIVASA REDDY**

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**Career objective**

Self-motivated , Quick learner ,Good Communication, Multi-tasking, and professional skills in C and oracle. Seeking for good position in a good organization where potential and interests will be fully discovered while Working for the company dedicatedly.

**Professional Summary:**

* Strong working experience includes Software Development and Implementation of Mysql **8G/9G/as Developer.**
* I have created different programs with different scenarios by using arithmetical and logical operations and also OOPS.
* I have trained on DDL,DML,DQL,TCL and JOINS.
* I have created tables by using DDL statements like create tables and alter, drop and rename.
* I have inserted the data by using DML like insert, update, delete.
* I have practiced OOPS concepts in python in INHERITENCE like class, methods and another class.
* By using ENCAPSULETION adding attributes and methods with in a class.
* By using polymorphism we can use same function name, different signatures and multiple types.

**Educational Details:**

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| --- | --- | --- | --- |
| **Course** | **Institute** | **Year of passing** | **CGPA** |
| B.TECH(ECE) | Bharath institute of science and technology | 2019-2023 | 8.7 |
| INTER | Sri Govindambica parameswari junior college | 2017-2019 | 8.69 |
| SSC | Sree Saraswathi v.nikethan high school | 2016-2017 | 7.5 |

**Ot~~h~~er skills:**

* Able to learn new technologies quickly
* Good communication & problem solving skills

**Technical Skills:**

* Languages : Python, SQL. Django
* Tools : MySQL Workbench 8.0 CE, Visual studio code.
* Operating System : Windows,linux

**PROJECTS:**

* ONE TOUCH FOR WOMEN SAFETY

THEORY:-

The project describes about a one touch alarm system for women’s safety using GSM. Here, we introduce a device which ensures the protection of women. This helps to identify protect and call on resources to help the one out of dangerous situations. Anytime you sense danger, all you had to do, is hold on the button of the device.

The device consists of a microcontroller, sound detector, heartbeat, emergency switch, GSM module, GPS modules. The system resembles a normal watch which when activated, tracks the place of the women using GPS (Global Positioning System) and sends emergency messages using GSM (Global System for Mobile communication).

* HIGH PERFORMANCE OCTAGONAL PATCH ANTENNA FOR IOT DEVICES THEORY:-

The objective of this project is to design, develop and test a microstrip patch antenna for IoT devices. The antenna operates at 2.4GHz frequency. Wireless technology is greatly influenced by the advanced technological development of the antenna.

With the rapid expansion of Internet of Things (IoT) application in the modern communication system, the demand for micro antennas is increasing. Microstrip patch antennas are generally used in IoT applications due to its compatibility. The key benefit of the microstrip antenna is that it allows easy integration into IoT devices.

**LANGUAGES**

English

Telugu

**INTERESTS**

Playing chess , Watching Movies.

**PERSONAL DETAILS**

* Father Name : Mr. S. koti reddy
* Date of Birth : 24/06/2002
* Marital Status : Single
* Permanent Address : RAMAPURAM , ANDHRA PRADESH

